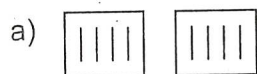**CHER:**

solve word problems involving multiplication or division, students should ask:

- ✓ How many things are there altogether?
- ✓ How many sets are there?
- ✓ How many things are in each set?

ur students should also know (and be able to explain using pictures or concrete materials):

- ✓ When you know the number of sets and the number of things in each set, you multiply to find the total number of things.
- ✓ When you know the total number of things and the number of sets, you divide to find the number of things in each set.
- ✓ When you know the total number of things and the number of things in each set, you divide to find the number of sets.

- -

For each picture, fill in the blanks.

a)

_____ lines

_____ lines in each set

_____ sets

b)

_____ lines in total

_____ sets

_____ lines in each set

c)

_____ lines in each set

_____ sets

_____ lines altogether

Draw a picture of…

a) 15 lines altogether;
   3 lines in each set;
   5 sets

b) 6 lines;
   3 lines in each set;
   2 sets

c) 12 lines;
   3 sets;
   4 lines in each set

d) 20 lines;
   4 sets;
   5 lines in each set